(d) adjusting a shift threshold for the automatic transmission for the positioning data if it is determined in step (c) that the performance of the automatic transmission can be improved and if the positioning data can be obtained using the GPS, and setting the shift threshold to a preset shift threshold if the positioning data cannot be obtained using the GPS.

2. (Amended) A method for controlling an automatic transmission comprising the steps of:

(a) obtaining positioning data using a global positioning satellite (GPS);

(b) monitoring the automatic transmission to obtain transmission data;

(c) learning whether performance of the automatic transmission can be improved utilizing the positioning data and the transmission data;

(d) adjusting a shift threshold for the automatic transmission for the positioning data if it is determined in step (c) that the performance of the automatic transmission can be improved;

(e) determining whether a one-time event has occurred; and

(f) ensuring that the automatic transmission is at a factory setting if the one-time event has occurred.

4. (Amended) A method for controlling an automatic transmission comprising the steps of:

(a) obtaining positioning data using a global positioning satellite (GPS);

(b) monitoring the automatic transmission to obtain transmission data;

(c) learning whether performance of the automatic transmission is improved utilizing the positioning data and the transmission data, the learning step (c) further including the step of

(c1) determining that the performance is improved if the automatic transmission performs an unnecessary shift a particular number of times, the unnecessary shift being a shift that occurs for less than or equal to a particular amount of time; and

(d) adjusting a shift threshold for the automatic transmission for the positioning data if it is determined in step (c) that the performance of the automatic transmission is improved.

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11. (Amended) A system for controlling an automatic transmission comprising:

a global positioning satellite (GPS) subsystem for obtaining positioning data using a GPS satellite;

a transmission subsystem coupled to the transmission and the GPS subsystem for monitoring the automatic transmission to obtain transmission data, for learning whether performance of the automatic transmission can be improved utilizing the positioning data and the transmission data and for adjusting a shift threshold for the automatic transmission for the positioning data if it is determined that the performance of the automatic transmission can be improved; and

wherein the automatic transmission includes a preset shift threshold and wherein if the GPS subsystem is off, the transmission subsystem sets the shift threshold to the preset shift threshold.

12. (Amended) A system for controlling an automatic transmission comprising:

a global positioning satellite (GPS) subsystem for obtaining positioning data using a GPS satellite;

a transmission subsystem coupled to the transmission and the GPS subsystem for monitoring the automatic transmission to obtain transmission data, for learning whether performance of the automatic transmission can be improved utilizing the positioning data and the

transmission data and for adjusting a shift threshold for the automatic transmission for the positioning data if it is determined that the performance of the automatic transmission can be improved; and

wherein the transmission subsystem further determines whether a one-time event has occurred and ensures that the automatic transmission is at a factory setting if the one-time event has occurred.

Please cancel claim 22.

Please add claims:

23. A method for controlling an automatic transmission comprising the steps of:

(a) obtaining positioning data using a global positioning satellite (GPS);

(b) monitoring the automatic transmission to obtain transmission data;

(c) learning whether performance of the automatic transmission is improved utilizing the positioning data and the transmission data, the performance of the automatic transmission being improved by a shift threshold adjustment if the automatic transmission performs an unnecessary shift, the unnecessary shift being a shift that occurs for less than or equal to a particular amount of time; and

(d) adjusting a shift threshold for the automatic transmission for the positioning data if it is determined in step (c) that the performance of the automatic transmission is improved.

24. A system for controlling an automatic transmission comprising:

a global positioning satellite (GPS) subsystem for obtaining positioning data using a GPS satellite;

a transmission subsystem coupled to the transmission and the GPS subsystem for monitoring the automatic transmission to obtain transmission data, for learning whether performance of the automatic transmission is improved utilizing the positioning data and the transmission data, the performance of the automatic transmission being improved by a shift threshold adjustment if the automatic transmission performs an unnecessary shift, the unnecessary shift being a shift that occurs for less than or equal to a particular amount of time, and for adjusting a shift threshold for the automatic transmission for the positioning data if it is determined that the performance of the automatic transmission can be improved.

A4 cancel.